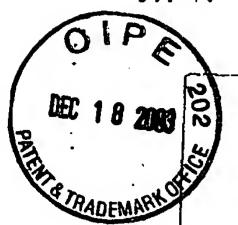
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·	
ほは、以下に記名された発明者として、ここに下記の通り安含する:	As a below named inventor, I hereby declare that:
私の住所、移便の宛先そして国際は、私の氏名の後に記収を力た迫 りである。	My residence, post office address and citizenship are as stated next to my name,
下記の名称の発明について、特許数求額圏に記収され、 艮つ行許が 求められている発明主題に関して、私は、最初、最先且つ唯一の是明 者である(唯一の氏名が記収されている場合)か、吹いは最初、最先 艮つ共同発明者である(複数の氏名が記収されている場合)と信じて いる。	I believe tham the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plutal names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention emitted.
·	MULTI-DIRECTIONAL SWITCHING DEVICE CAPABLE OF PRODUCING GOOD FEELING OF CLICK
上記苑明の明相楽はここに派付されているが、下記の狐がチェック もれている場合は、この殴りでない:	the specification of which is attached hereto unless the following box is checked:
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Prior Foreign Application(s) 外国での先行出版

Priority Not Claimed 权关权主张化し

2001-060750	JAPAN	05/03/2001
(水中)	(Country) (四北)	(Oayndonthu (出版日/
2001-060751	Japan ·	05/03/2001
(Number) (花号)	(Country) (日北)	(Day/MonthV

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(Application No.)

(Fling Cate) (ELM ED) (Status: Patented Pending Abandoned) (項記:初非許可、延延中、数案)

(Application No.)
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Case No. 9281/4297

ASSIGNMENT

WHEREAS, Kazunori GOTOH, hereinafter called the "Assignor," has made the invention described in the United States patent application entitled MULTI-DIRECTIONAL SWITCHING DEVICE CAPABLE OF PRODUCING GOOD FEELING OF CLICK, for a full description of which reference is here made to an application for Letters Patent of the United States filed on February 28, 2002, and assigned Application Serial No. 10/085,643;

WHEREAS, ALPS ELECTRIC CO., LTD., a corporation organized and existing under the laws of Japan, having a place of business at 1-7 Yukigaya, Otsuka-cho, Ota-ku, in Tokyo, Japan, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States, its territories and possessions, in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals, extensions or reissues of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of

any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assigner will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATE May 11, 2002	kazunoni botoli
	Inventor: Kazunori GOTOH
WITNESSED	
DATEMay 11, 2002	Dirashi Izumida
DATE May 11, 2002	Harno Dake

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Name of Party(ies) conveying an interest: Name and Address of Party(ies) receiving an interest: interest:
interest:
Kazunori Gotoh
Name: ALPS Electric Co., Ltd. Internal Address:
Street Address: 1-7 Yukigaya, Otsuka-cho
City: Ota-ku, Tokyo
Additional name(s) of conveying party(ies) attached? State/Zip: Japan
☐ Yes ☒ No │ Additional name(s) and addresses attached?
Yes ⊠ N
3. Description of the interest conveyed:
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